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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/573,725	03/28/2006	Jeffrey Chapin	19350-105074	2236
7590	05/23/2007			
Robin W Asher Clark Hill 500 Woodward Avenue Suite 3500 Detroit, MI 48226-3435			EXAMINER GRAMLING, SEAN P	
			ART UNIT 2875	PAPER NUMBER
			MAIL DATE 05/23/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/573,725	<b>Applicant(s)</b> CHAPIN ET AL.	
	<b>Examiner</b> Sean P. Gramling	<b>Art Unit</b> 2875	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 28 March 2006.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 28 March 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>3/28/06</u> . | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. **Claims 1-2 and 6** are rejected under 35 U.S.C. 102(b) as being anticipated by *Cibie Projecteurs* (FR 2424157).
3. Regarding claim 1, *Cibie* discloses a housing (B); a first reflector (MR) pivotally secured to the housing; a second reflector (MC) pivotally secured to the housing; and a connecting bar (V2) pivotally connecting the first reflector to the second reflector (see primary Figure). In the Figure, reference letter F represents light beams, which inherently requires the presence of a light source to generate the beams that are eventually directed by reflectors (MR) and (MC).
4. Regarding claim 2, *Cibie* discloses an adjustment mechanism (V1) extending between the housing and the second reflector (MC) for simultaneously adjusting the reflectors and cooperatively aiming the light beams.
5. Regarding claim 6, *Cibie* discloses a housing (B); a first reflector (MR) pivotally secured to the housing; a second reflector (MC) pivotally secured to the housing; and an adjustment mechanism (V2) pivotally connecting the first reflector (MR) to the second reflector (MC) and operative to simultaneously aim both reflectors (see primary

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Figure). ). In the Figure, reference letter F represents light beams, which inherently requires the presence of a light source to generate the beams that are eventually directed by reflectors (MR) and (MC).

***Claim Rejections - 35 USC § 103***

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. **Claims 3-5** are rejected under 35 U.S.C. 103(a) as being unpatentable over *Cibie Projecteurs* (FR 2424157).

8. Regarding claims 3-5, the first reflector (MR) in *Cibie* includes a connecting bar mount (CS2) for receiving a spherical ball (S2) that is formed at one end of the connecting bar (V2). However, the other end of the connector bar (V2) in *Cibie* does not form a hinge clip and the second reflector (MC) does not form a hinge pin to receive the hinge clip. Rather, the other end of the connecting bar is threaded and is secured to the second reflector (MC) by insertion into a nut (E). Thus, the second reflector (MC) in *Cibie* forms a nut (E) instead of a hinge pin in order to secure the other end of the connecting bar (V2) to the second reflector (MC). It would have been obvious to one of ordinary skill in the art at the time the invention was made to form a hinge clip at one of the connecting bar (V2) (instead of threads) and to attach it to a hinge pin (instead of a

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nut) on the second reflector (MC) in order to avoid the use of a screwdriver when securing the connecting bar (V2) to the second reflector (MC).

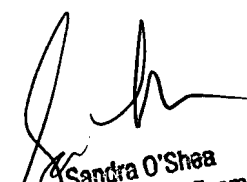
### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sean P. Gramling whose telephone number is (571) 272-9082. The examiner can normally be reached on MONDAY-FRIDAY 7:30 AM-5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on (571) 272-2378. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Sean P Gramling  
Examiner  
Art Unit 2875

  
Sandra O'Shea  
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